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PTO/SB/05 (03-01)

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Approved for use through 10/31/2002, OMB 0651-0032

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## UTILITY PATENT APPLICATION TRANSMITTAL

Please type a plus sign (+) inside this box —

Attorney Docket No First Inventor

Nucleotide and/or Amino Acid Sequence Submission

i. CD-ROM or CD-R (2 copies); or

Computer Readable Form (CRF) Specification Sequence Listing on:

paper

(if applicable, all necessary)

i i. 🔲

(Only for new nonprovisional applications under 37 CFR 1.53(b)) APPLICATION ELEMENTS

Express Mail Labe 857775098 US ADDRESS TO: Box Patent Apprication Washington, DC 20231 CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

See MPE	P chapter 600 concerning utility patent application contents.	- 1
1. 🔽	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	7.
2. 🔽	Applicant claims small entity status. See 37 CFR 1.27.	8.
з. 🔽	Specification [Total Pages 37] [ preferred arrangement set forth below)	i
	Descriptive title of the invention     Cross Reference to Related Applications     Statement Regarding Fed sponsored R & D	
	Reference to sequence listing, a table, or a computer program listing appendix  Reskapping of the Invention	

Statements verifying identity of above copies - Brief Summary of the Invention - Brief Description of the Drawings (if filed)

- Detailed Description - Claim(s) - Abstract of the Disclosure

		7 111 OK 2001 OK 111 OK 2010 OK 10			
4.	abla	Drawing(s) (35 U.S.C. 113)	[ Total Sheets	24	]
5.	_	Declaration	[ Total Pages	a	1
	a	✓ Newly executed (origina	d or conv)		

Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) b.

DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)

1.63(d)(2) and 1.33(b).
Application Data Sheet, See 37 CFR 1,76

Name (Print/Type)

Washington, DC 20231.

	ACCOMPANYING APPLICATION PARTS					
	9.	Assignment Papers (cover sheet & document(s))				
	10.	37 CFR 3.73(b) Statement Power of Attorney				
	11.	English Translation Document (if applicable)				
	12.	Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations				
	13.	Preliminary Amendment				
	14.	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
	15.	Certified Copy of Priority Document(s) (if foreign priority is claimed)				
	16.	Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35				
i		or its equivalent. If claims not adequate, request				
	17.	Other: draft dains pursuant to mote				

	<u> </u>	
8. If a CONTINUING APPLICATION, check appropriate box, and supply	the requisite information below and in a	a preliminary amendmen
r in an Application Data Sheet under 37 CFR 1.76:		•
Continuation Divisional Continuation-in-part (CIP)	of prior application No.:	

Prior application information: Examiner Group Art Unit. For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Correspondence address below (Insert Customer No. or Attach bar code label here) Name Address 10463 State Zip Code City Bronx Country Fax Telephone

Signature	Dandaufandu	Date	Nov1b,	2001
Burden Hour Statement: This form	is estimated to take 0.2 hours to complete. Time will vary depending upon the needs	of the indivi	idual case. Any co	omments or
the amount of time you are require	ed to complete this form should be sent to the Chief Information Officer, U.S. Patent	and Trader	mark Office, Wast	nington, DC
20231. DO NOT SEND FEES O	R COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commission	er for Pater	nts, Box Patent	Application,

Registration No. (Attorney/Agent)

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## **FEE TRANSMITTAL** for FY 2002

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(6)	37	1	9
(4)	ンナ	$\mathcal{O}_*$	

Complete if Known			
Application Number			
Filing Date			
First Named Inventor	DAVID	A. MANTILLA	
Examiner Name			
Group Art Unit			
Attorney Docket No.			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)			
Check Credit card Money Other None	3. ADDITIONAL FEES			
Deposit Account:	Large Entity  Small Entity			
Deposit Deposit	Fee Fee Fee	Fee Description	Fee Paid	
Account Number	Code (\$) Code (\$) 105 130 205 65 Surchard	a lata filma foo or ooth		
Deposit		e - late filing fee or oath		
Account Name	127 50 227 25 Surcharge cover she	e - late provisional filing fee or et		
The Commissioner is authorized to: (check all that apply)	139 130 139 130 Non-Engl	ish specification		
Charge fee(s) indicated below Credit any overpayments		a request for ex parte reexamination		
Charge any additional fee(s) during the pendency of this application		ng publication of SIR prior to		
Charge fee(s) indicated below, except for the filing fee to the above dentified deposit account.	Examine	raction		
FEE CALCULATION	113 1,840* 113 1,840* Requesti Examiner	ng publication of SIR after raction		
1. BASIC FILING FEE	115 110 215 55 Extensio	n for reply within first month		
Large Entity I Small Entity	116 400 216 200 Extension	n for reply within second month		
Fee Fee Fee Fee Description	117 920 217 460 Extension	for reply within third month		
(,)	118 1,440 218 720 Extension	n for reply within fourth month		
101 740   201 370	128 1,960 228 980 Extension	n for reply within fifth month		
107 510 207 255 Plant filing fee 119 320 219 160 Notice of Appeal				
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a b	rief in support of an appeal		
114 160 214 80 Provisional filing fee	121 280 221 140 Request t	for oral hearing		
SUBTOTAL (1) (\$) 370	138 1,510 138 1,510 Petition to	institute a public use proceeding		
	140 110 240 55 Petition to	revive - unavoidable		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	· ·	revive - unintentional		
Extra Claims below Fee Paid	· ·	ue fee (or reissue)		
Total Claims -20** = X = Independent -3** = X =	143 460 243 230 Design is			
Claims	144 620 244 310 Plant issu	i		
		to the Commissioner		
Large Entity   Small Entity		ig fee under 37 CFR 1.17(q) on of Information Disclosure Stmt		
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)				
103 18 203 9 Claims in excess of 20		g each patent assignment per times number of properties)		
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a si	ubmission after final rejection		
104 280 204 140 Multiple dependent claim, if not paid		§ 1.129(a))		
109 84 209 42 ** Reissue independent claims over original patent		additional invention to be I (37 CFR § 1.129(b))		
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request	for Continued Examination (RCE)		
and over original patent		for expedited examination gn application		
SUBTOTAL (2) (\$) 🔿 ——	Other fee (specify)	- ··		
**or number previously paid, if greater; For Reissues, see above	Reduced by Basic Filing Fee Paid	SUBTOTAL (3) (\$) C	'	

SUBMITTED BY			Complete (if	Complete (if applicable)	
Name (Print/Type)	DAVID A. MANTILLA	Registration No. (AttomeylAgent)	Telephone	718-543-4879	
Signature	Mandalfaught		Date	NOV 9,2001	

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